\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 6

m PTO-1449 produced)			Docket Number (Options BB-103		Application Number -08/178,212 10 023, 06					
INF	ORMATION DISCLOS	SURE CITATION ATION	Applicent	FALCO,	ET AL					
	(Use several shoets if n	•сехату)	_1-6-9	1-6-94						
		U. S. PA	TENT DOCUMENTS	<del></del> -	T	FILING	DATE			
XAMINER	DOCUMENT NUMBER	DATE	NAME	CILASS	SUBCLASS	IF APPROPRIATE				
, DATTIAL										
					<u> </u>	ļ <del></del>				
				İ		•				
		<del> </del>								
						<del> </del>				
		<del> </del>								
						ļ				
							1			
						<u> </u>				
						1				
					+					
		i l								
			A PROSECT PACTURES			1				
	DOCUMENT NUMBER	FOREIGN	PATENT DOCUMENTS COUNTRY	CLASS	SUB-	TRANSL				
	DOCUMENT NON-				CLASS	- YES	NO			
5m	WO 89/11789	12-14-89	PCT	A01H	1/00					
	WO 89/11/89	12200				<b>1</b>	]			
	91/119328.2		EPO		<del></del>	X				
	0.406.070	11-13-91	EPO	C12N	15/82					
	0 485 970	11-13-71								
1	0 435 132	7-3-91	EPO	C12N	15/09	<del>  </del>				
		1								
	OTHER I	OCUMENTS (	ncluding Author, Title, Date, Per	rtinent Pages, E	(c.)					
SM	Mertz, E., Science,	145, 279-280, 196-								
- ( - ( )	Nelson, Science, 15									
	(		Biology, 105, 281-300, 1978							
	Dedischer, D. Adv.	December - Fat -	3rd Seed Protecin Symposium	n Gaterslehen	August 31-	Sept. 2. 19	83.			
	1		· · · · · · · · · · · · · · · · · · ·	-,	,					
		Giovanelli, J. et al, Plant Physiol, 90, 1584-1599, 1989.								
1	Shaul, O. et al, Pla	nt Journal, <b>2</b> , 203-2	209, 1992.			·				
AMINER	97Milli		DATE CONSIDERED	9/28/0	4					

Sheet 2 of 6

Form PTO-1449 (Reproduced)			BB-1037-B 08/178,212 Applicant FALCO, ET AL						
	FORMATION DISCLOS	URE CITATION							
	IN AN APPLICA (Use several sheets if no	ATION coussary)	Filing Date Group Art Unit						
	(0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.		1-6-94	<u> </u>		1804			
			T DOCUMENTS	CLASS	SUBCLASS	FILDIG			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	(1,733	30203	IF APPRO	PRIATE		
•									
					<del> </del>				
					<b> </b>				
			,			<u> </u>			
<del></del>							•		
						<u> </u>			
						<b> </b>			
						<u> </u>			
ļ			ENT DOCUMENTS		1	TRANSL	ATTOM		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	YES	NO		
					<u> </u>				
			,						
		· .	· · · · · · · · · · · · · · · · · · ·						
						·			
•	OTUED D	OCTIMENTS and and	ng Author, Title, Date, Pert	inent Pages Etc	. j	LI	<del></del>		
9m		l. Biol., 19, 815-823, 19			· · · · · · · · · · · · · · · · · · ·				
	l I	siol., 100, 1157-1163,							
		R. et al, Plant Physiol.,							
		_		1986 CITS	tran not a	anole	te -		
			mistry, 26(3), January 25,	, 1700, C.11	Do Not F	nut			
		ol. Chem., 261, 9228-9			on, 61 - 62	C 437.00			
		Section Ch. Week 9214	Therwent Publications I	.td., London, (	JB; Class C0	0, AN 92	<u>-</u>		
EXAMINER	113940.	CON 310-400 , 450 100	DATE CONSIDERED	<u> / </u>					
	i)mili		4/	28/04					
EXAMINER: Initi	al if citation considered, whether or not o munication to applicant.	itution is in conformance with MPI	5P 609; Draw line through citation if r	not in conformance a	nd not considered. I	Include copy o	of this		

orm PTO-1449 Reproduced)	· ·		Docket Number (Opti BB-1		Sheet 3 of Application Number 08/178,212			
IN	FORMATION DISCLOS IN AN APPLICA	ATION	Applicant	FALCO	O, ET AL			
	(Use several sheets if no		Filing Date Group Art Unit 1-6-94 1804					
EXAMINER	DOCUMENT NUMBER	U. S. PATEN	P DOCUMENTS NAME	CLASS	SUBCLASS	FILIN	O DATE	
INITIAL							, , , , , , , , , , , , , , , , , , ,	
·					<del> </del>			
					<del> </del>	ļ		
					<del>                                     </del>			
					<del> </del>	ļ		
					- <del> </del>		<del></del>	
							<del>,,, 1 –,</del>	
	· · · · · · · · · · · · · · · · · · ·	FOREIGN PATE	NT DOCUMENTS	<u> </u>	J	·		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS YES	NO	
				·				
			•		1			
	OTHER DO	OCUMENTS (Including	Author Title Date Pe	rtinent Pages Ft				
8m	Altenbach, et al, Plan	at Mol. Biol., 8, 239-250	, 1987.		·			
1	Altenbach, et al, Plan	nt Mol. Biol., 13, 513-52	2, 1989.			····	<del></del>	
	Glassman, et al. PCT	Patent Application PCT	/US89/01309, 1989.					

ether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this EXAMINER: Initial if citation considered, form with next communication to applicant.

DATE CONSIDERED

9128/04

Galili, et al, Abstr. 422 from Third Int'l Cong. of Int. Soc. Plant Mol. Biol., 1991.

Richard, et al, J. Bacteriology, 166, 297-300, 1986. Bonnassie, et al, Nucleic Acids Research, 18, 6421, 1990.

EXAMINER

57 Mil

Form PTO-1449			Docket Number (Option BB-10		Application Number 08/178,212			
(Regroduced)	FORMATION DISCLOS	URE CITATIO	אכ	Applicant		, ET AL		
TIAN	IN AN APPLICA	TION		Filing Date	FALCO	Group Art Unit		
	(Use several shoots if nee			1-6-	94		1804	
		U. S. P	ATENT D	OCUMENTS	CLASS	SUBCLASS	FILING DATE	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	- CLASS	30002	IF APPROPRIATE	
						<del></del>		
							· · · · · · · · · · · · · · · · · · ·	
	·							
						-	<del> </del>	
-				<u> </u>				
				`				
		FODEIG	NI DATENT	DOCUMENT	<u> </u>			
	DOCUMENT NUMBER	DATE	HATEN	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
			ļ				1	
							<b> </b>	
				1				
	OTHER D	OCUMENTS	(Including A	uthor, Title, Date, P	ertinent Pages,	Etc.)		
gvi	Yeh, et al, Mol. Gen	1. Genet., 212,	105-111, 198	8.				
	Katinka et al, Proc.	Nat'l. Acad. Sc	i. USA, 77, 5	730 <b>-5</b> 733, 1980.				
	Zakin et al, J. Biol.	Chem., 258, 30	28-3031, 198	3				
	Rafalski et al, J. Bio	ol. Chem., 263,	2146-2151, 1	988.				
<del> </del>	Bright, et al, Nature	, 299, 278-279,	, 1982.					
	Rognes, et al, Plante	a, 157, 32-38, 1	983.					
EXAMINER 9	7 Milli			DATE CONSIDERED	9/28/04	/		
		to star 7 for a second		Done line shows he citation	n if not in conformer	e and not considered.	Include copy of this	
EXAMINER: Initi	ial if citation considered, whether or not munication to applicant.	CANTION IN IN CONTOURS	DO MILI WILLY OV	· reta ma savela man				

Form PTO-1449			Ducket Number (Option BB-10)	,	Application Numb 08/	4 178,212			
(Reproduced)  INI	FORMATION DISCLOS	SURE CITATION	Applicant FALCO, ET AL						
	IN AN APPLICA	ecesary)	Filing Date		Group Art Unit				
		U.C. DATEN	1-6-	94		1804			
EXAMINER		DATE DATE	T DOCUMENTS	CLASS	SUBCLASS	FILING			
INITIAL	DOCUMENT NUMBER	DAIB	NAME .			IF APPRO	OPRIATE		
·									
			-						
ŀ	·								
					<del></del>	<u> </u>	_		
					ļ	ļ <u>.</u>			
					,	}			
<del>-</del>									
					·		<del></del>		
			······································						
Т	DOCUMENT NUMBER	DATE DATE	INT DOCUMENTS COUNTRY	CLASS	SUB-	TRANSI	ATION		
					CLASS	YES	NO		
1									
				_					
	· · · · · · · · · · · · · · · · · · ·				<u> </u>				
		OCUMENTS (Includin		tinent Pages, Etc	.)	<del></del>			
967		Physiol., <b>76</b> , 442-446, 19	84. 						
	Hibbard, et al, Plante	a, 148, 183-187, 1980.							
	Diedrich, et al, Theor	r. Appl. Genet., 79, 209-	215, 1990.						
	Dotson, et al, Planta	, 182, 546-552, 1990.							
	Frankard, et al, Theo	r. Appl. Genet., 82, 273-	282, 1991.	<del></del>		,			
-1-1	Wilson, et al. Plant P	Physiol., 97, 1323-1328,	1991.	····					
XAMINER			DATE CONSIDERED	/ //					
γ'	7 mage.		9/28	(04					

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 6 of 6

(Reproduced)			Docket Number (Optional) BB-1037-B 08/178,212						
IN	FORMATION DISCLOS IN AN APPLICA	SURE CITATION	Applicant	FALCO	, ET AL				
	(Use several sheets if no	LIION (ossary)	Filing Date		Group Art Unit	1804			
		II S PATENT	1-6-9 T DOCUMENTS	<u> </u>		1804			
EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE  IF APPROPRIATE			
INITIAL	DOC CHARLES TO SEE				+	D' APPROFRING			
					<u> </u>	<u> </u>			
			<del></del> -			İ			
					-				
		<u> </u>							
					1				
						· · · · · · · · · · · · · · · · · · ·			
	1		·			·			
					-				
			·						
					-				
1									
1		-							
		FOREIGN PATE	NT DOCUMENTS		1				
	DOCUMENT NUMBER	FOREIGN PATE	NT DOCUMENTS COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO			
	DOCUMENT NUMBER			CLASS	SUB- CLASS	TRANSLATION YES NO			
	DOCUMENT NUMBER			CLASS					
	DOCUMENT NUMBER			CLASS					
	DOCUMENT NUMBER			CLASS					
	DOCUMENT NUMBER			CLASS					
	DOCUMENT NUMBER			CLASS					
	DOCUMENT NUMBER			CLASS					
		DATE	COUNTRY		CLASS				
	OTHER DO	DATE  OCUMENTS (Including	COUNTRY  Author, Title, Date, Peri		CLASS				
2m	OTHER DO	OCUMENTS (Including I. Chem., 265, 17451-174	COUNTRY  Author, Title, Date, Pert 55, 1990.		CLASS				
9M	OTHER DO Kaneko, et al, J. Biol Frisch, et al, Mol. Ge	OCUMENTS (Including I. Chem., 265, 17451-174 en. Genet., 228, 287-293,	Author, Title, Date, Peri 55, 1990.		CLASS				
2M	OTHER DO Kaneko, et al, J. Biol Frisch, et al, Mol. Ge Cassan, et al., J. Biol	OCUMENTS (Including I. Chem., 265, 17451-174 en. Genet., 228, 287-293, I. Chem., 261, 1052-1057	Author, Title, Date, Peri 55, 1990. 1991.		CLASS				
9M	OTHER DO Kaneko, et al, J. Biol Frisch, et al, Mol. Ge Cassan, et al., J. Biol	OCUMENTS (Including I. Chem., 265, 17451-174 en. Genet., 228, 287-293,	Author, Title, Date, Peri 55, 1990. 1991.		CLASS				
2M	OTHER DO Kaneko, et al, J. Biol Frisch, et al, Mol. Ge Cassan, et al., J. Biol Negrutui et al, Theor.	OCUMENTS (Including I. Chem., 265, 17451-174 en. Genet., 228, 287-293, I. Chem., 261, 1052-1057	COUNTRY  Author, Title, Date, Pert 55, 1990. 1991. , 1986.		CLASS				
9M	OTHER DO Kaneko, et al, J. Biol Frisch, et al, Mol. Ge Cassan, et al., J. Biol Negrutui et al, Theor. Theze, et al, J. Bactel	OCUMENTS (Including I. Chem., 265, 17451-174 en. Genet., 228, 287-293, I. Chem., 261, 1052-1057 I. Appl. Genet., 68, 11-20,	Author, Title, Date, Peri 55, 1990. 1991. , 1986.		CLASS				
EXAMINER	OTHER DO Kaneko, et al, J. Biol Frisch, et al, Mol. Ge Cassan, et al., J. Biol Negrutui et al, Theor. Theze, et al, J. Bactel	OCUMENTS (Including I. Chem., 265, 17451-174 en. Genet., 228, 287-293, I. Chem., 261, 1052-1057 I. Appl. Genet., 68, 11-20, riol., 117, 133-143, 1974	Author, Title, Date, Peri 55, 1990. 1991. , 1986. , 1984.		CLASS				

			. Docket	Number (Optional)		Application Number	She	et 1 OF	
Form PTU-1449 (Reproduced)				BB-1037-B 08/178,212					
	FORMATION DISCLOS	SURE CITATI	ON Applica	ni	FALCO	ET AL			
	IN AN APPLICA (Use several sheets ("He		Filing I	)ata		Group Art Unit			
	(Use seneral states y in			1-6-94		1803			
		U. S. 1	PATENT DOCUM	ENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME CLASS				O DATE OPRIATE	
· gm	5,367,110	11-22-94	GALILI ET AL		800	205			
					<u> </u>	<u> </u>		<del></del>	
					<b></b>				
	·			·	<u> </u>				
			·						
					1				
		FOREIG	N PATENT DOC	UMENTS	ــــــــــــــــــــــــــــــــــ	<u></u>			
T	DOCUMENT NUMBER	DATE	COUNTI	ιΥ	CLASS	SUB- CLASS	TRANS	LATION	
					<del> </del>	- CLASS	I Ma	NO	
								ļ	
	OTHER D	OCUMENTS	(Including Author, Titl	le. Date. Pertiner	it Pages, Et	c.)			
	- OTALON 2	<u> </u>	3	.,					
			·			· · · · · · · · · · · · · · · · · · ·			
				•					
EXAMINER			DATE CONS	IDERED	7 7				
·	57 M591			9	128/0	4			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## Supersoft Chatrons lived through

APPLICANT	
S. C. FALCO	
FILING DATE	GROUP
	11004

	NECON	Am-	י אס	ስቸፍ	Cita	SUB	E STATEME	ENT	S. C. FALCO				
1.	N E O PON	WIT			PPLI				FILING DATE		GROUP		
	(Us	<b>e</b> 36					f necessary	')	MARCH 19, 199	2	1804		
							······································	, a n	ATENT DOCUMENT	2			
	т	Tage	CUHENT	ר אנו	MRER		DATE	NAME	RIENT DOCUMENT	CLASS	SUB-	FILING DATE	
*EXAMINER INITIAL		"	LUNEN							-	CLASS	IF APP	ROPRIATE
	1		П		П	T				1	}		
	<u> </u>	<u> </u>	$\sqcup$	$\perp$	Ц.	4_	ļ			<del></del>		<del> </del>	
		ļ					(					{	
		L			ш		<u> </u>						
				-			FOI	REIGN P	ATENT DOCUMENT		<del> </del>	T=====	
		DOC	CUMEN'	T NU	MBER		DATE	COUNTRY		CLASS	SUB- CLASS	TRANSL	NO
	<del>                                     </del>	ļ		_			<del> </del>			<del></del>	Chung	1113	1
	1						ļ	İ			_	<u>'.</u>	<u> </u>
<del></del>	+	+-	++	+	H	+-	<del> </del>	<del>                                     </del>					
	1				Ш	丄						<u> </u>	<u> </u>
										O	1		
	<del></del>	OTE	IER I	poct	UME	ITS	(Including	Author,	Title, Date, Pert	INBUC PAGE	a, ELC.)		
g km	1		AT	rud	a, e	t a	1., Plant	Physio	. 76:442-446 (	1984)			
•	1	-											
			11 1.1	bba.	rd,	et	al., Plan	ta 148:	183-187 (1980)			<del> </del>	
Diedrich, et al., Theor. Appl. Genet. 79:209-215 (1990)								<del>)1=</del>					
	1	-	-	eur.	1011/		- 4417 200	<u> </u>		<del></del>	·		
		1	Do	CSO	n, e	et a	1., Plant	a 182:5	16-552 (1990)				
	1									000 /100			
			Fx	ank	ard,	_e	al., The	or Appl	Genet. 82:273-	585 (TAA			
			Sec	180	n. 6	· .	1. Plant	-Physic	<del>L. 97:1323-1328</del>	(1991)			
	+	+	1								<del> </del>		
	1	<u> </u>	Kan	nek	0, 6	et a	ıl., <u>J.Bio</u>	1.Chem.	265:17451-1745	5 (1990)			
			7_							/1001)			
	-	-	#E	130	1, 6	t a	11., MOLIE	en.Gener	228:207-293	(1771)			·
	1	1	Can	33 <b>a</b> )	η, ε	et a	il., J.Bio	1.Chem.	261:1052-1057	(1986)			
	1									-			
	-	_	Ne	gru	tul,	<del>-et</del>	al., The	or.Appl	Genet 68:11-2	0_ <del>(1984)</del>	<u></u>		<del></del>
	1		Rb.	<b>.</b> 70	o t	ا د	J Bact	arial	17:133-143 (19	741			
		├	1										
		<u> </u>	Sh	aul	, e	t a	1., The P	lant Jo	urnal 2(2):203	<del>-209 (19</del>	92)_		
			1						hysiol 90:1577				
	-	├	<del>61</del>	ova	пет	11,	et are	FISHI P	1178101 30.1277		2427		· · · · · · · · ·
	1	1											
	1		1			-							
	ļ	<u> </u>											<del></del>
EXAMINER		<u> </u>							ATE CONSIDERED	2/20	./		

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

		OTHE	R DOCUMENTS	(Including	Author,	Title,	Date,	Pertinent	Pages,	Etc.)	
	i										•
									_		
EXAMINER 2	? P	m	· eli			DATE C	ONSID	ered 9/2:	8/04		

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.